# Key Operated Elevator Control Switch

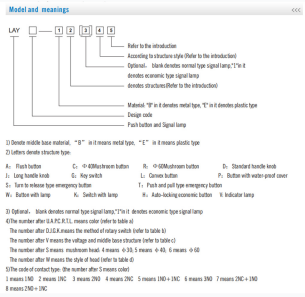
This key-operated switch is designed for on/off control or pushbutton functionality. It is commonly used in elevator systems for secure and reliable operation.

## Product Overview

### Professional Elevator Key Control Switch

The SB7-CG25 is a robust, key-operated control switch designed for high-reliability environments such as elevator systems and industrial control panels. Featuring durable zinc alloy construction and high-grade anti-flam plastics, it ensures operational security and longevity. It is fully compliant with international safety standards, making it an ideal choice for professional electrical distribution and interlocking applications.

## Technical Specifications



Model and meanings

LAY □ — 1 2 3 4 5

Refer to the introduction
According to structure style (Refer to the introduction)
Optional：blank denotes normal type signal lamp;"1"in it denotes economic type signal lamp
denotes structures(Refer to the introduction)
Material: "B" in it denotes metal type, "E" in it denotes plastic type
Design code
Push button and Signal lamp

1) Denote middle base material, "B" in it means metal type, "E" in it means plastic type
2) Letters denote structure type:

A：Flush button　C：Φ40Mushroom button　R：Φ60Mushroom button　D：Standard handle knob
J：Long handle knob　G：Key switch　L：Canvas button　P：Button with water-proof cover
S：Turn to release type emergency button　T：Push and pull type emergency button
W：Button with lamp　X：Switch with lamp　H：Auto-locking economic button　N：Indicator lamp

3) Optional：blank denotes normal type signal lamp,"1"in it denotes economic type signal lamp
4)The number after G,A,P,C,R,T,L, ensures color (refer to table a)
The number after D,J,G,K,X means the method of rotary switch (refer to table b)
The number after V means the voltage and middle base structure (refer to table c)
The number after S means mushroom head, 4 means Φ-39, 5 means Φ-40, 6 means Φ-60
The number after W means the style of head (refer to table d)
5)The code of contact type: (the number after S means color)
1 means 1NO　2 means 1NC　3 means 2NO　4 means 2NC　5 means 1NO+1NC　6 means 3NO　7 means 2NC+1NO
8 means 2NO+1NC

Technical guide for understanding switch model configuration and contact types.

### Electrical Parameters

| Parameter | Value |
|---|---|
| Rated Insulation Voltage | AC 600V (50/60Hz) |
| Heating Current | 10A |
| Insulation Resistance | e50MΩ |
| Contact Resistance | d25MΩ |
| Power Frequency Withstand | AC 2.5KV/min |

### Mechanical and Service Life

**500000 cycles**
Pushbutton Mechanical Life

**250000 cycles**
Selector Switch Mechanical Life

**100000 hours**
Continuous Working Life

## Compliance and Standards

### Compliance Standards

- GB/T14048.1
- IEC60947-5-1

| | |
|---|---|
| **Certifications** | CE, ISO 9001, ROHS, UL |